

Access BPL or is it ABYSS BPL?

The Amateur Radio Service is an independent, self-supporting, infrastructure that provides emergency communications capability when disaster strikes. This Commission knows, only too well, our contribution to Emergency services communications immediately following the 9/11 attack. With 9/11 and natural disasters before and after as a backdrop, this Commission sees fit to jeopardize the availability of our vital service to all Americans in order to benefit an insignificant and unnecessary technology, namely Access BPL.

The ARRL has demonstrated the interference potential from BPL to Amateur Radio stations through technical studies and calculations it has provided to the FCC. Also, field measurements of BPL demonstration systems and PLCs in Europe confirming this interference; have been presented to you as well. To no avail, this Commission has ignored these findings and presses on now with the NPRM. I want to respond to the FCC's NPRM re: BPL but, frankly, I don't know what will move you away from the advocacy roll you have taken on behalf of BPL, its suppliers, and supporters.

There doesn't seem to be a logical or disciplined technical basis from which you are proceeding. I'm having a difficult time coming up with an argument, technical or otherwise to present, because I honestly don't understand what is motivating you. There is a ground swell of support in and out of the Amateur Radio Service to put an end to the careless, no, reckless manner in which this Commission has conducted itself with regard to BPL. I am a part of that grass roots effort as a licensed Radio Amateur (N9YZ), a practicing Electrical Engineer of 30 years, and a concerned and committed citizen of the United States of America.

If it is a genuine concern of yours to stimulate fair minded competition among broadband delivery providers, may I suggest you look at Corridor Systems. Their fielded and operational solution operates in the 2-20 GHz. band. Corridor Systems hardware provides significantly higher bandwidth capabilities than Access BPL and does not pose the interference threat to Emergency services communications. For your convenience, the link to Corridor Systems follows: <http://www.corridor.biz/news.htm>. Please have an impartial look at their technology, it is the only reasonable choice that meets your stated goals and yet, does not pose the serious interference threat, which is Access BPL.